



SEQUENCE LISTING

<110> Vatner, Stephen F.
Sadoshima, Junichi

<120> Mst1 Modulation Of Apoptosis In Cardiac
Tissue And Modulators Of Mst1 For Treatment And Prevention
of Cardiac Disease

<130> 601-1-137

<140> US 10/683,576

<141> 2003-10-10

<150> 60/418,002

<151> 2002-10-11

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<400> 1
000

<210> 2

<211> 1464

<212> DNA

<213> Homo sapiens

<400> 2

```
atggagacgg tacagctgag gaacccgccc cgccggcagc tgaaaaagtt ggatgaagat 60
agtttaacca aacaaccaga agaagtattt gatgtcttag agaaacttgg agaaggggtcc 120
tatggcagcg tatacaaagc tattcataaa gagaccggcc agattgttgc tattaagcaa 180
gttctgtggt aatcagacct ccaggagata atcaaagaaa tctctataat gcagcaatgt 240
gacagccctc atgtagtcaa atattatggc agttatttta agaacacaga cttatggatc 300
gttatggagt actgtggggc tggttctgta tctgatatca ttcgattacg aaataaaaacg 360
ttaacagaag atgaaatagc tacaatatta caatcaactc ttaagggact tgaatacctt 420
cattttatga gaaaaatata ccgagatata aaggcaggaa atattttgct aaatacagaa 480
ggacatgcaa aacttgcaga ttttggggta gcaggtcaac ttacagatac catggccaag 540
cggaatacag tgataggaac accatttttg atggctccag aagtgattca ggaaattgga 600
tacaactgtg tagcagacat ctggtccctg ggaataactg ccatagaaat ggctgaagga 660
aagccccctt atgttgatat ccatccaatg agggcaatct tcatgattcc taaaaatcct 720
cctcccatat tccgaaaacc agagctatgg tcagataact ttacagattt tgtgaaacag 780
tgtcttgtaa agagccctga gcagagggcc acagccactc agctcctgca gcaccattt 840
gtcaggagtg ccaaaggagt gtcaatactg cgagacttaa ttaatgaagc catggatgtg 900
aaactgaaac gccaggaatc ccagcagcgg gaagtggacc aggacgatga agaaaactca 960
gaagaggatg aaatggattc tggcacgatg gttcagcag tgggtgatga gatgggcact 1020
gtccgagtag ccagcaccat gactgatgga gccaatacta tgattgagca cgatgacacg 1080
ttgccatcac aactggggcac catggtgatc aatgcagagg atgaggaaga ggaaggaact 1140
atgaaaagaa gggatgagac catgcagcct gcgaaacat cttttcttga atattttgaa 1200
caaaaagaaa aggaaaacca gatcaacagc tttggcaaga gtgtacctgg tccactgaaa 1260
aattcttcag attggaaaat accacaggat ggagactacg agtttcttaa gagttggaca 1320
gtggaggacc ttcagaagag gctcttggcc ctggaccca tgatggagca ggagattgaa 1380
```

gagatccggc agaagtacca gtccaagcgg cagcccatcc tggatgcat agaggctaag 1440
aagagacggc aacaaaactt ctga 1464

<210> 3

<400> 3
000

<210> 4

<211> 15

<212> PRT

<213> Homo sapiens

<400> 4

Glu	Thr	Val	Gln	Leu	Arg	Asn	Pro	Pro	Arg	Arg	Gln	Leu	Lys	Cys
1				5					10					15